

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/001410

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 03/028677 A (UNILEVER PLC ; LEVER HINDUSTAN LTD (IN); UNILEVER NV (NL)) 10 April 2003 (2003-04-10) page 39, line 4-26; claims 1,11; examples 2-4,10,13; table 4 page 4, line 19-24	1-11
X	US 6 350 439 B1 (DUPUIS CHRISTINE) 26 February 2002 (2002-02-26) column 3, line 8-14; claims 1,30,31; examples 1-3	1-11
X	US 5 980 876 A (PEFFLY MAJORIE MOSSMAN) 9 November 1999 (1999-11-09) column 13, line 47-49; claim 1; examples I-XIII	1-11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 May 2004

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Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Vayssié, S

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PCT/EP2004/001410

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 248 316 B1 (PEFFLY MARJORIE MOSSMAN ET AL) 19 June 2001 (2001-06-19) column 8, line 58-62 column 15, line 3-5; claim 1; examples 1-14 ---	1-11
X	EP 0 412 704 A (PROCTER & GAMBLE) 13 February 1991 (1991-02-13) cited in the application page 9, line 16; claim 1; examples I, IV-VI, VIII, IX, XI, XIII, XIV page 2, line 26-29 page 5, line 11, 12 page 14, line 24 ---	1-11
X	US 5 166 276 A (KAWAGUCHI SIGEOKI ET AL) 24 November 1992 (1992-11-24) cited in the application column 8, line 20-29; claim 1; examples 4, 6-9 column 1, line 15 column 2, line 9 ---	1-11
X	US 5 021 477 A (GARBE JAMES E ET AL) 4 June 1991 (1991-06-04) column 3, line 41 -column 4, line 15 column 7, line 67, 68 column 10, line 13-20 column 12, line 43; claim 1 ---	1-10
A	US 4 693 935 A (MAZUREK MIECZYSLAW H) 15 September 1987 (1987-09-15) the whole document ---	
A	US 4 728 571 A (CLEMENS LAWRENCE M ET AL) 1 March 1988 (1988-03-01) the whole document ---	
X	US 5 776 444 A (MURRAY ANDREW MALCOLM ET AL) 7 July 1998 (1998-07-07) column 2, line 13-15; claims 1, 9; examples 3, 4 column 3, line 22 ---	1-11
A	US 6 280 765 B1 (GUERET JEAN-LOUIS H) 28 August 2001 (2001-08-28) column 6, line 26-30, 55-59 ---	1
X	US 5 330 747 A (KRZYSIK DUANE G) 19 July 1994 (1994-07-19) column 7, line 57 column 3, line 30-33 column 6, line 5, 6; claim 1; examples I-F, IV-A ---	1-10
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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/001410

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/018790 A1 (MOTLEY CURTIS BOBBY ET AL) 14 February 2002 (2002-02-14) paragraphs '0034!, '0116!; examples IX, XIX ---	1-11
X	US 2002/018791 A1 (MOTLEY CURTIS BOBBY ET AL) 14 February 2002 (2002-02-14) paragraphs '0023!, '0089!; examples X, XVIII ---	1-11
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03, 27 February 1998 (1998-02-27) -& JP 09 301825 A (KANEBO LTD), 25 November 1997 (1997-11-25) paragraphs '0011, 22!; examples abstract; claim 2 -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/001410

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03028677	A	10-04-2003	US 2003091523 A1 WO 03028677 A1	15-05-2003 10-04-2003
US 6350439	B1	26-02-2002	FR 2740032 A1 BR 9611018 A CA 2232429 A1 EP 0855897 A1 WO 9714395 A1 JP 11500746 T JP 3112687 B2 PL 326299 A1 RU 2152781 C1 US 6440404 B1	25-04-1997 13-07-1999 24-04-1997 05-08-1998 24-04-1997 19-01-1999 27-11-2000 14-09-1998 20-07-2000 27-08-2002
US 5980876	A	09-11-1999	AT 160501 T AU 674289 B2 AU 2544692 A BR 9206387 A CA 2115252 A1 CN 1071332 A ,B CZ 9400349 A3 DE 69223322 D1 DE 69223322 T2 EP 0600032 A1 ES 2110519 T3 FI 940772 A HU 67148 A2 JP 2944753 B2 JP 6509806 T MX 9204803 A1 NO 940539 A NZ 243997 A PT 100792 A SK 19494 A3 WO 9303703 A2	15-12-1997 19-12-1996 16-03-1993 27-12-1994 04-03-1993 28-04-1993 18-05-1994 08-01-1998 02-07-1998 08-06-1994 16-02-1998 18-02-1994 28-02-1995 06-09-1999 02-11-1994 01-04-1993 19-04-1994 26-07-1995 30-09-1993 07-12-1994 04-03-1993
US 6248316	B1	19-06-2001	AT 235213 T AU 7455896 A BR 9611585 A CA 2235813 A1 CN 1200664 A ,B DE 69627002 D1 DE 69627002 T2 EP 0861064 A1 HK 1015700 A1 JP 10512294 T JP 3088468 B2 WO 9715275 A1	15-04-2003 15-05-1997 13-07-1999 01-05-1997 02-12-1998 30-04-2003 11-03-2004 02-09-1998 21-01-2004 24-11-1998 18-09-2000 01-05-1997
EP 0412704	A	13-02-1991	AT 179323 T AU 624014 B2 AU 6015890 A BR 9003860 A CA 2022467 A1 CN 1049784 A ,B DE 69033073 D1 DE 69033073 T2 DK 412704 T3	15-05-1999 28-05-1992 07-02-1991 03-09-1991 08-02-1991 13-03-1991 02-06-1999 25-11-1999 01-11-1999

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/001410

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0412704 A		EP 0412704 A2	13-02-1991
		EP 0878184 A2	18-11-1998
		ES 2132064 T3	16-08-1999
		GR 3030477 T3	29-10-1999
		HK 1012999 A1	23-06-2000
		IE 902824 A1	27-02-1991
		JP 2944718 B2	06-09-1999
		JP 3128311 A	31-05-1991
		KR 164210 B1	15-01-1999
		MX 173186 B	07-02-1994
		TR 25185 A	01-11-1992
		US 5618524 A	08-04-1997
		US 5997853 A	07-12-1999
		US 5658557 A	19-08-1997
US 5166276 A	24-11-1992	DE 69028742 D1	07-11-1996
		EP 0408311 A2	16-01-1991
		JP 2815684 B2	27-10-1998
		JP 3128909 A	31-05-1991
		KR 148482 B1	02-11-1998
		US 5480634 A	02-01-1996
US 5021477 A	04-06-1991	US 4981903 A	01-01-1991
		US RE34958 E	30-05-1995
		AU 5185293 A	27-01-1994
		AU 5918990 A	07-02-1991
		CA 2021570 A1	08-02-1991
		DE 69022800 D1	09-11-1995
		DE 69022800 T2	15-05-1996
		EP 0412770 A1	13-02-1991
		JP 3081311 A	05-04-1991
		JP 7074256 B	09-08-1995
US 4693935 A	15-09-1987	AU 594151 B2	01-03-1990
		AU 7255287 A	26-11-1987
		BR 8702528 A	23-02-1988
		CA 1274333 A1	18-09-1990
		DE 3751411 D1	24-08-1995
		DE 3751411 T2	04-04-1996
		EP 0250093 A2	23-12-1987
		ES 2074419 T3	16-09-1995
		JP 2002652 C	20-12-1995
		JP 7033503 B	12-04-1995
		JP 62288676 A	15-12-1987
		MX 166303 B	29-12-1992
US 4728571 A	01-03-1988	CA 1277875 C	18-12-1990
		DE 3684191 D1	16-04-1992
		EP 0210041 A2	28-01-1987
		JP 2537806 B2	25-09-1996
		JP 62022881 A	31-01-1987
		JP 8239432 A	17-09-1996
		KR 9509039 B1	14-08-1995
US 5776444 A	07-07-1998	AU 695227 B2	06-08-1998
		AU 5499896 A	23-10-1996
		BR 9604872 A	26-05-1998
		CA 2215751 A1	10-10-1996

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/001410

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5776444 A		CN 1185728 A , B DE 69614255 D1 DE 69614255 T2 WO 9631188 A1 EP 0820266 A1 ES 2162049 T3 IN 186843 A1 JP 3043816 B2 JP 10511099 T	24-06-1998 06-09-2001 15-11-2001 10-10-1996 28-01-1998 16-12-2001 24-11-2001 22-05-2000 27-10-1998
US 6280765 B1	28-08-2001	FR 2761889 A1 CA 2232616 A1 EP 0870498 A1 JP 2865659 B2 JP 10287559 A	16-10-1998 11-10-1998 14-10-1998 08-03-1999 27-10-1998
US 5330747 A	19-07-1994	DE 69407441 D1 DE 69407441 T2 EP 0610015 A1 ES 2113613 T3 JP 6234622 A US 5451610 A US 5460804 A	05-02-1998 02-07-1998 10-08-1994 01-05-1998 23-08-1994 19-09-1995 24-10-1995
US 2002018790 A1	14-02-2002	AU 8287701 A WO 0203932 A2	21-01-2002 17-01-2002
US 2002018791 A1	14-02-2002	AU 8049901 A WO 0203933 A2	21-01-2002 17-01-2002
JP 09301825 A	25-11-1997	NONE	